

IN THE CLAIMS:

1-23. Canceled

24. (Original) An apparatus for removing unwanted moisture from a structure, the structure including a structural surface, the apparatus comprising:

a vacuum mat having an upper surface and a lower surface and a first nonporous section, the first section including an array of protrusions engagable directly with the structural surface for supporting the mat on the structural surface and permitting fluid flow between the lower surface of the mat and the structural surface.

25. (Currently Amended) The apparatus of claim 24 ~~22~~, wherein the protrusions are of uniform depth.

26. (Currently Amended) The apparatus of claim 25 ~~23~~, wherein the structural surface is substantially planar and the protrusions provide substantially uniform spacing between the lower surface of ~~map~~ mat and the structural surface.

27. (Currently Amended) The apparatus of claim 26 ~~24~~ wherein the mat is self sealing on the structural surface.

28. (Currently Amended) The apparatus of claim 24 ~~22~~, further including a second section having a vacuum port providing fluid communication through the mat.

29. (Currently Amended) The apparatus of claim 28 ~~26~~, wherein the second section adjoins the first section.

30. (Currently Amended) The apparatus of claim 29 ~~27~~, wherein the second section surrounds the first section.

31. (Currently Amended) The apparatus of claim 28 ~~26~~, further including a vacuum source attachable to the vacuum port.



32. (Currently Amended) The apparatus of claim ~~28~~ 26, wherein the second section includes a plurality of vacuum ports each port providing fluid communication through the mat.

33. (Original) An apparatus for removing unwanted moisture from a structure, the structure including a structural surface, the apparatus comprising:

a vacuum mat having an upper surface and a lower surface and a first nonporous section, the first section including an array of protrusions directly engagable with the structural surface supporting the mat on the structural surface and permitting fluid flow between the lower surface and the structural surface;

the mat further including a second section adjoining the first section and having a vacuum port, the port providing fluid communication through the mat.

34. (Currently Amended) The apparatus of claim ~~4~~ 33, wherein the mat is a unitary construction.

35. (Previously Presented) An apparatus for removing unwanted moisture from a structure, the structure including first and second substantially orthogonal structural surfaces, the apparatus comprising:

a housing including a sealing surface sealably engagable with the first and second structural surfaces.

36. (Currently Amended) The apparatus of claim ~~35~~ 33, wherein the housing includes a vacuum port.

37. (Currently Amended) The apparatus of claim ~~35~~ 33, further including a vacuum source connectable to the vacuum port.

38. (Previously Presented) An apparatus for removing unwanted moisture from a structure, the apparatus comprising:

a housing having a first sealing surface;



a second sealing surface spaced from and coplanar with first sealing surface;
a third sealing surface; and
a fourth sealing surface spaced from and coplanar with the third sealing surface.

39. (Currently Amended) The apparatus of claim 38 ~~36~~ wherein the first and third sealing surfaces are adjoined and wherein the second and fourth sealing surfaces are adjoined.

40. (Currently Amended) The apparatus of claim 38 ~~36~~ wherein the first and third sealing surfaces are orthogonally oriented and wherein the second and fourth sealing surfaces are orthogonally oriented.

41. (Currently Amended) The apparatus of claim 38 ~~36~~ wherein the housing further includes a vacuum port.

42. (Currently Amended) The apparatus of claim 41 ~~39~~ further including a vacuum source attachable to the vacuum port.

